

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): R. KAJIWARA et al  
Serial No.: (New Continuation Application under 37 CFR §1.53[b] of  
U.S. Application Serial No. 09/493,080)  
Filed: January 16, 2004  
For: SEMICONDUCTOR DEVICE  
Group: 2827  
Examiner: A. CHAMBLISS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.97 & §1.98**

**MS: PATENT APPLICATIONS**  
Commissioner For Patents  
POB 1450  
Alexandria, VA 22313-1450

January 16, 2004

Sir:

In the matter of the above-identified application, applicants are attaching hereto, in a form equivalent to Form PTO-1449, a listing of all the art documents of record (cited by the Examiner/submitted by applicants) in the prior, parent application (as listed on page 1 of the Specification), pursuant to the duty of disclosure/candor requirements.

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified continuation application and, therefore, this IDS meets the requirements pursuant to 37 CFR §1.97(b).

As to the requirement of 37 CFR §1.98(a)(3) for any concise explanation of relevance to the extent that any of the listed documents is not in the English

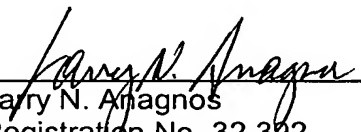
language, this is met by the discussion thereof of the fourth and fifth listed foreign patent documents in the Specification, for example, beginning on page 1 thereof, and the citation by the Examiner of the remainder of the accompanying listings in the prior application(s).

It is understood that since copies of the listed documents should be available in the file wrapper of the prior application, copies thereof are not included herewith, consistent with 37 CFR §1.98(d) and pursuant to the guidelines set forth in MPEP §609.

It is submitted this IDS is in compliance with the rules of practice as well as with USPTO guidelines. Therefore, applicants respectfully request that it be entered and duly considered by the USPTO. Also, acknowledgment of entry as well as of formal consideration thereof by the Examiner is respectfully requested.

If any costs are due in accordance with the filing of this Information Disclosure Statement, please charge same to the account of Antonelli, Terry, Stout & Kraus, LLP, Account No. 01-2135 (503.38097CX1).

Respectfully submitted,  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	R53(b) CONT. of S.N. 09/493,080	
			Filing Date	January 16, 2004	
			First Named Inventor	KAJIWARA, RYOICHI	
			Art Unit	2827	
			Examiner Name	A. CHAMBLISS	
Sheet	1	of	1	Attorney Docket Number	503.38097CX1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 4,935,803		06-19-1990	Kalfus et al	
		US- 5,532,512		07-02-1996	Fillion et al	
		US- 5,814,884		09-29-1998	Davis et al	
		US- 6,040,626		03-21-2000	Cheah et al	
		US- 6,077,727		06-20-2000	Osawa et al	
		US- 6,084,310		07-04-2000	Mizuno et al	
		US- 6,249,041		06-19-2001	Kasem et al	
		US- 6,423,623		07-23-2002	Bencuya et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2-310956	12-26-1990	Kitabayashi		
		JP 57-103342	06-26-1982	Bonshihara		
		JP 1-266752	10-24-1989	Nakamura		
		JP 8-064634	03-1996			
		JP 5-121615	05-1993			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.